



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

QMS170506

THE LAW OFFICES OF
SUSANNE M. HOPKINS, L.L.C.
104 FLIPPO ROAD
SUITE 100
STAFFORD VA 22554

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/646,520	05/07/96	031	BLYVEIS, D	3734 05/06/98
First Named Applicant	WOLFINBARGER JR., LLOYD			

TITLE OF INVENTION RECIRCULATION METHOD FOR CLEANING ESSENTIALLY INTACT BONE GRAFTS
USING PRESSURE MEDIATED FLOW OF SOLUTIONS AND BONE GRAFTS PRODUCED
THEREBY

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 152.116/SHK	604-049.000	D74	UTILITY	YES	\$660.00	08/06/98

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

If the SMALL ENTITY is shown as NO:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

A. Pay FEE DUE shown above, or

B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231

SERIAL NUMBER	FILED DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
		WOLFENBARGER, JR.	152-1167SHK

QM31/0506

EXAMINER

THE LAW OFFICES OF
SUSANNE M. HOPKINS, L.L.C.
104 FLIPPO ROAD
SUITE 100
STAFFORD VA 22554

BLYVEIS, D

ART UNIT
3734

PAPER NUMBER
16

05/06/98

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.

1. This communication is responsive to _____.
2. All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. The allowed claims are 10 - 18, 28 - 49.
4. The drawings filed on _____ are acceptable.
5. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.
6. Note the attached Examiner's Amendment.
7. Note the attached Examiner Interview Summary Record, PTO-413.
8. Note the attached Examiner's Statement of Reasons for Allowance.
9. Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. _____. CORRECTION IS REQUIRED.
 - b. The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - c. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Notice of Informal Application, PTO-152
- Examiner Interview Summary Record, PTO-413
- Notice re Patent Drawings, PTO-948
- Reasons for Allowance
- Listing of Bonded Draftsmen
- Notice of References Cited, PTO-892
- Other
- Information Disclosure Citation, PTO-1449
-

DB 4/28/98

Art Unit:

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: in regard to the Declaration Under Rule 1.131 (a), the prior art of record does not show inducing a negative pressure mediated flow.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Questions regarding faxes or the status of this application should be directed to the receptionist whose telephone number is (703) 308-0858.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah Blyveis whose telephone number is (703) 308-2110. On April 1, 1998, art unit 3306 became art unit 3734, and all correspondence should be addressed accordingly.

d.b. *DR* 4/28/98

April 28, 1998

WYNN WOOD COGGINS
SUPERVISORY PATENT EXAMINER

